

Title: Repair using Plastic as the Sliding Mechanism for Laterally Sliding Doors/Windows Page1/2

Date 3-3-05

Application #10/603,961 - Art unit 3676 - Confirmation #7398 - Chuck Mah/Examiner

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CLAIM

What is claimed is:

- 1) A device for repairing ~~repair of the sliding mechanism for~~ sliding glass doors and windows using plastic with a low friction coefficient as the main sliding mechanism for a laterally sliding door/window comprising:

of a flat plastic, having a ~~predetermined length, width and thickness~~ width of approximately 1/2 inch and a thickness of approximately 1/8th inch attached to the entire length and next to the roller rail of a sliding door/window track, and

a another flat piece of plastic, having a ~~predetermined length, width and thickness~~ and being bent in roughly a 90 degree angle ~~width wise with a lengthwise split in the middle of one the sides of the angle and slightly split up the other side of the angle~~ predetermined length of approximately 5 inches, with a width of approximately 15/16th of an inch and a thickness of approximately 1/8th of an inch and being bent in roughly a 90 degree angle at approximately 1/5th of the length with a 3/8th inch wide cut running down the middle of the remaining 4/5th of the length and slightly up the other side of the angle

where said piece bent in an angle is attached to the lower corners of a door/window where the portion ~~split lengthwise~~ with the cut is placed under said sliding door/window and the roller rail of the door track is inserted in the ~~split cut, and aligned over said plastic attached to the track of said door/window whereby said plastic will come in contact with each other~~

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where a small rectangular piece of plastic roughly 4 inches long by 3/8 inches wide by 1/8th inch thick, having a double sided tape applied to one side, can be adhered to the top of the horizontal portion, on one or both sides of the cut, of the above mentioned part that is attached to the lower corners of said sliding glass door/window.